



PATIENT PRESENTING CLINICAL SIGNS

Foxy Copeland History: Biannual wellness exam – urinary accidents, polydipsia, coprophagia.

SPECIES Physical Examination: Alopecia, pendulous abdomen, weight gain.

Canine Urinalysis: SG 1.027, 3+ proteinuria, bacteruria.

CBC: Monocytosis.

BREED Serum Biochemistry: Elevated ALP activity and globulins.

Shiba Inu Radiographic Findings: N/A.

SEX

Intact Male

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

AGE

11 years

Urinary System

Full urinary bladder with a normal thickness and appearance the wall. Normal anechoic urine with no sediment or uroliths evident.

WEIGHT

39.5 #

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med), PhD,
Dipl. ECVIM

Normal renal size (left 4.3 cm, right 5.8 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

Reproductive System

Normal size and appearance of the prostate.

IMAGING PERFORMED BY

Dr Megan Cassels-
Conway, DVM

Adrenal Glands

Normal shape, echogenic appearance, and position. Normal size of right gland (1.66 x 0.51 cm), plump width of left gland (1.61 x 0.73 cm).

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Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

REFERRING VET

Dr Janeen Lezcano, DVM

Liver

Normal size with increased echogenic appearance and some loss of portal markings. No nodules or masses evident. Full gall bladder containing moderate amount of hyperechogenic non-adherent sediment. Normal appearance and thickness of the gall bladder wall. Normal bile duct.

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Gastrointestinal

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Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.



PATIENT *Pancreas*

Foxy Copeland Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.
No ascites.

BREED

Shiba Inu

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Plump left adrenal gland.
- Hepatopathy.

SEX

Intact Male

AGE

11 years

Secondary Findings:

- Gall bladder sediment.
- Age-related renal changes.

WEIGHT

39.5 #

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med), PhD,
Dipl. ECVIM

Although the plump left adrenal gland may be an age-related change; with the history, clinical findings, and elevated ALP activity, Cushing's disease would be an important consideration.

Etiologies for the hepatopathy would be reactive, vascular, metabolic, chronic hepatitis, and early cirrhosis, with infiltrative neoplasia, an unlikely differential diagnosis.

IMAGING PERFORMED BY

Dr Megan Cassels-
Conway, DVM

Although the gall bladder sediment is most likely an incidental finding, monitoring for the development of a mucocele would be recommended.

Further assessment would be adrenal function testing (ACTH stimulation/LDDS test) and FNA cytology of the liver.

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Specific therapy would be dependent on an etiological diagnosis. Symptomatic management of the liver and gall bladder would ursodiol.

REFERRING VET

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PATIENT

Foxy Copeland

SPECIES

Canine

BREED

Shiba Inu

SEX

Intact Male

AGE

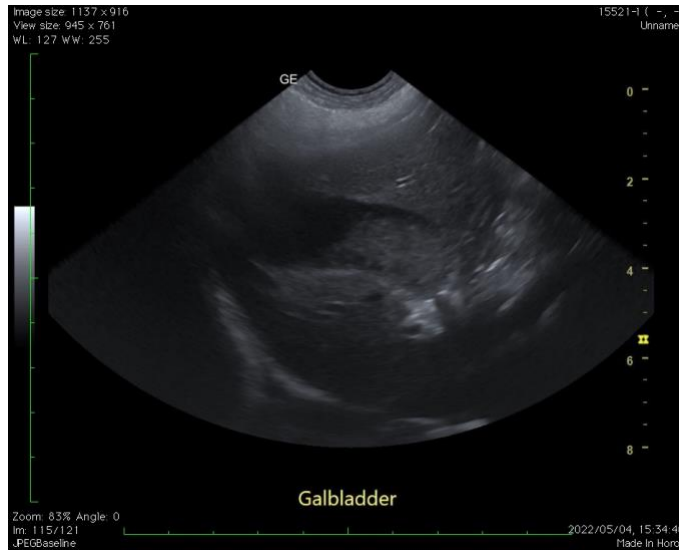
11 years

WEIGHT

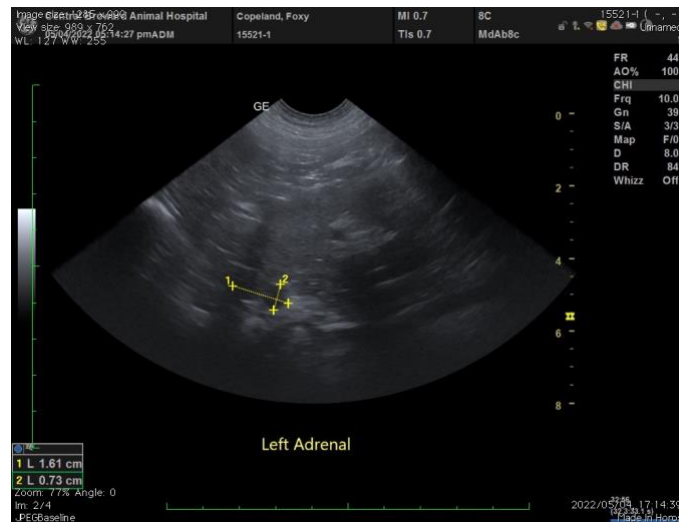
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IMAGES

Liver/Gall bladder



Left adrenal



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Conway, DVM

HOSPITAL NAME

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REFERRING VET

Dr Janeen Lezcano, DVM

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

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